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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>		
				Application Number	10/714,996	
				Filing Date	11/17/2003	
				First Named Inventor	Michael Francis Carolan	
				Art Unit	1724	
Examiner Name	Robert H. Spitzer					
Sheet	1	of	2	Attorney Docket Number	06355 USA	

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
PH		US-	5,725,965	03/10/1998	Wachsman et al.	
PH		US-	5,911,860	06/15/1999	Chen et al.	
		US-	10/635,695	08/08/2003	Stein et al.	
		US-	10/394,620	03/21/2003	Carolan et al.	
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner Signature	Robert H. Spitzer	Date Considered	August 18, 2005
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
RHS		Hendricksen et al., "Prospects and problems of dense oxygen permeable membranes", Catalysis Today, 56 (2000) 283-295 .	
RHS		Adler, Stuart B., "Chemical Expansivity of Electrochemical Ceramics", J. Am. Ceram. Soc., 84 (9) 2117-19 (2001) .	

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